



PARTS LIST & MATERIAL SPECIFICATION

1	SEAT	ST.STL.
2	PLUNGER	ST.STL.
3	BALL	ST.STL.
4	SPRING PAD	ST.STL.
5	SPRING	ST.STL.
6	BODY	BRASS
7	ADJUSTER	BRASS

APPROVALS

Designed in accordance with ISO 4126-1.
P.E.D. 97/23/EC
Type examination module B, Cert. No. 2003/05/3962
Quality management system module D, Cert. No. EDS 0002011/01

TECHNICAL DATA

Relieving pressure	= Set pressure +10%
Reseating pressure	= Set pressure -15%
Set pressure range	= 69 Bar.g. to 448.2 Bar.g. [3/8"] & 69 Bar.g. to 345 Bar.g. [1/4"]
Flow area	= 10.95mm ²
Inlet bore diameter	= Equivalent to 3.73mm Dia.
Derated coefficient of discharge	= 0.082
Temperature range	= 0°C to 100°C

FOR FURTHER TECHNICAL INFORMATION, CONVERSION FACTORS, INSTALLATION AND OPERATING INSTRUCTIONS ETC. SEE TECHNICAL INFORMATION SECTION.

FLOW CHART

SET PRESSURE	69	100	150	200	250	300	350	400	448
RATED DISCHARGE CAPACITY IN ACCORDANCE WITH BS6759, AIR AT 15°C AND 1013mbar Std.Litres/s	13.2	19.1	28.6	38.1	47.5	57.0	66.5	76.0	85.1

VALVE SELECTION CHART

Standard size shown, other sizes may be available.

INLET CONNECTION	ORDERING CODE	TOP FITTING CODE
G 1/4 [1/4" BSP PARALLEL]	55004	211
G 3/8 [3/8" BSP PARALLEL]		221

Example:
Ordering code 55004 211 is a 1/4"BSP Parallel inlet connection, wirelocked.
Consult Seetru for full range of available seal materials.



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3.73mm Nom. Bore BRASS & ST.STL.
DIRECT SPRING LOADED ATMOSPHERIC
DISCHARGE SAFETY VALVE FOR
COMPRESSED AIR OR GASES

ATMOSPHERIC DISCHARGE
3.73mm NOM. BORE SERIES
TYPE 55004